Mountain Weather Forecast

Peak District National Park

Forecast valid from 06:00 on Thursday 19 May 2022 until 23:59 on Friday 20 May 2022

Forecast Issued on Thursday 19 May 2022 at 03:24

Confidence: High for a fine day Thursday with a return of showers into Friday. Confidence reduces sharply into the weekend for details and timings of rain however.

Headline for Thursday 19 May 2022: Fine and dry with plenty of sunshine.

Mountain weather hazards on Thursday 19 May 2022

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** Low Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** High Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Sunny intervals	Sunny	Sunny	Sunny intervals	Sunny intervals	Partly cloudy (night)
Precipitation probability					
00%	00%	00%	<05%	<05%	<05%

Forecast for Thursday 19 May 2022

Weather: Patchy cloud through the early morning but skies generally clearing to leave a dry and sunny day. Tending to become somewhat cloudier during the afternoon, but staying bright with hazy sunshine. Feeling quite warm by the afternoon in sheltered valleys.

Chance of cloud-free hill tops above 600m: 80% to start becoming 100% by mid-morning.

Low cloud and visibility: Patches of cloud in places around 300-600m at first, soon dispersing into the morning. Locally poor visibility within this early cloud, but generally excellent visibilities with distant hills clearly visible.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Forecast for Thursday 19 May 2022

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	16/20 SW	14/18 W	13/17 W	10/14 W	10/14 W	7/10 W	8/11 SW
300	10/13 SW	10/12 W	9/13 W	7/10 SW	6/11 SW	5/8 S	6/9 S
Valley	6/13 SW	8/13 W	8/13 W	6/10 W	6/12 W	4/8 NW	3/7 SE

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	7/3	8/4	10/8	12/10	12/10	10/8	8/6
300	10/7	11/8	13/11	15/14	15/14	12/11	10/9
Valley	10/9	12/10	15/13	17/16	16/15	12/11	9/9
Freezing Level*	1500m	1200m	1400m	1700m	1800m	1800m	1600m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

UV levels will rise to high by the afternoon giving a risk of sunburn. Sun protection and plenty of water will be necessary, particularly if spending a prolonged period of time in the mountains.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
02:00 on Thu 19 May 2022	2mm	3.4mm	8.4mm

Forecast for Friday 20 May 2022

Weather: A cloudier and breezier day overall, with showers spreading from the west. These will be few and far between in the morning but will become heavier and more frequent in the afternoon, with a risk of thunder and lightning.

Maximum wind: South-westerly 15mph with gusts 25-30mph into the afternoon.

Chance of cloud-free hill tops above 600m: 90% becoming 60% in the afternoon, particularly in western parts.

Low cloud and visibility: Periods of cloud developing above around 500m during the afternoon. Poor or very poor visibility in the cloud and during periods of heavier rain. Otherwise good or very good.

Temperature: **Valleys:** Plus 8 Celsius, becoming Plus 15 Celsius
At 600m: Plus 6 Celsius, becoming Plus 9 Celsius
Freezing level: Above summits

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